

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 500580.08	APPLICATION NO. 10/612,822
INFORMATION DISCLOSURE STATEMENT (Draw line through serial number of each sheet if necessary)		APPLICANT(S) Mark A. Moehring	
		FILING DATE July 1, 2003	GROUP ART UNIT 3737

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>A.S.</i>	AA	4,014,206	03/29/77	Taylor	73	19	
	AB	4,152,928	05/08/79	Roberts	73	61 R	
	AC	4,319,580	03/16/82	Colley et al.	128	661	
	AD	4,501,277	02/26/85	Hongo	128	660	
	AE	4,848,354	07/18/89	Angelsen et al.	128	660.05	
	AF	4,896,674	01/30/90	Seo	128	661.09	
	AG	5,053,008	10/01/91	Bajaj	604	104	
	AH	5,083,567	01/28/92	Uchibori	128	661.09	
	AI	5,103,826	04/14/92	Bonnefous	128	661.08	
	AJ	5,103,827	04/14/92	Smith	128	661.08	
	AK	5,129,399	07/14/92	Hirama	128	661.01	
	AL	5,148,808	09/22/92	Satake	128	660.05	
	AM	5,231,573	07/27/93	Takamizawa	364	413.25	
	AN	5,271,404	12/21/93	Corl et al.	128	661.08	
	AO	5,348,015	09/20/94	Moehring et al.	128	661.07	
	AP	5,441,051	08/15/95	Hileman et al.	128	661.08	
	AQ	5,476,097	12/19/95	Robinson	128	660.05	
	AR	5,501,223	03/26/96	Washburn et al.	128	661.09	
	AS	5,513,640	05/07/96	Yamazaki et al.	128	661.09	
	AT	Re. 35,371	11/05/96	Seo	128	661.09	
	AU	5,615,680	04/01/97	Sano	128	661.09	
	AV	5,622,173	04/22/97	Bisson et al.	128	661.01	
	AW	5,732,705	03/31/98	Yokoyama et al.	128	660.07	
<i>A.S.</i>	AX	5,785,654	07/28/98	Iinuma et al.	600	441	

EXAMINER

Mark A. Moehring

DATE CONSIDERED

1/14/5

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U.S. PATENT DOCUMENTS

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U.S.	AY	5,785,655	07/28/98	Goodsell, Jr. et al.	600	441	
	AZ	5,860,927	01/19/99	Sakaguchi et al.	600	453	
	BA	5,882,315	03/16/99	Ji et al.	600	553	
	BB	5,910,118	06/08/99	Kanda et al.	600	455	
	BC	5,913,824	06/22/99	Ogasawara et al.	600	455	
	BD	5,919,139	07/06/99	Lin	600	443	
	BE	5,997,478	12/07/99	Jackson et al.	600	437	
	BF	6,045,505	04/04/00	Holley et al.	600	441	
U.S.	BG	6,196,972 B1	03/06/01	Moehring	600	454	
	BH						
	BI						
	BJ						
	BK						
	BL						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
U.S.	BM	WO 94/06353	03/31/94	PCT			X	
U.S.	BN	0 079 453 A1	05/25/83	EP			X	
	BO							
	BP							
	BQ							
	BR							
	BS							

EXAMINER 	DATE CONSIDERED 1/14/15
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OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)					
Q.D.	BT	Aloka-860 Operational Manual. Volume I System Description, Effective S/N: 51M8876 and above. pp. i--15-2 and A-2--A-5.			
	BU	Aloka Color Doppler Model SSD-860 Cardiovascular Scanner Sales Brochure. Aloka Co., Ltd., Japan.			
	BV	Duncan, Walter J. <i>Color Doppler in Clinical Cardiology</i> . Philadelphia, W.B. Saunders Company, Harcourt Brace Jovanovich, Inc., 1988. pp. 1-13.			
	BW	Griffith, James M. et al., "An Ultrasound System for Combined Cardiac Imaging and Doppler Blood Flow Measurement in Man", Biomedical Engineering and Instrumentation Branch, Division of Research Services and the Cardiology Branch, National Heart, Lung, and Blood Institute, Maryland, Vol. 57, No. 5, May 1978, pp. 925-930.			
	BX	Iwase, Masatsugu et al. <i>Clinical Echocardiography</i> . Dordrecht, Kluwer Academic Publishers, 1989. pp. 11-27 and 250-281.			
	BY	Kremkau, G.W. <i>Doppler Ultrasound, Principles and Instruments</i> . (Philadelphia, W.B. Saunders Company, 1990), pp. 177-211.			
	BZ	Missri, José <i>Clinical Doppler Echocardiography Spectral and Color Flow Imaging</i> . New York, McGraw-Hill, Inc., 1990. pp. 9-27 and 279-303.			
	CA	Omoto, R. et al., "The Development of Real-Time Two-Dimensional Doppler Echocardiography and Its Clinical Significance in Acquired Valvular Diseases With Special Reference to the Evaluation of Valvular Regurgitation", Reprinted from <i>Japanese Heart Journal</i> , Vol. 25, No. 3, Pages 325-340, May, 1984.			
	CB	Omoto, R. et al., "Clinical Significance and Prospects of "Real-Time Two-Dimensional Doppler Echocardiography", Color ATLAS of Real-Time Two-Dimensional Doppler Echocardiography, Chapter 1-6, pages 1-44, Shindan-To-Chiryō Co., Ltd. Tokyo 1984.			
	CC	"Operation Manual for Diagnostic Ultrasound Equipment Model SSH-160A (2B730-405E*B)", Toshiba Corporation, 1987, pp. 7-4 -- 7-5, 8-1, 11-1 -- 11-3, 11-12, 12-1, 12-3 and 16-10.			
	CD	Redel, Dierk A. <i>Color Blood Flow Imaging of the Heart</i> . Germany, Springer-Verlag Berlin Heidelberg, 1988. pp. 5-12 and 27-41.			
Q.D.	CE	Weyman, Arthur E. <i>Principles and Practice of Echocardiography</i> , 2d ed. Philadelphia, Lea & Febiger, 1994. pp. 218-233 and 256-281.			
	CF				
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